REMARKS

Claims 1-49 are pending in this application. By this amendment, claims 1-3, 10, 13, 21, 27, 28, and 31-35 are amended, and new claims 38-49 are added. Reconsideration and withdrawal of the rejections are respectfully requested in view of the foregoing amendments and the following remarks. Unless otherwise stated in the remarks, the claims have been amended to attend to informalities, and not to overcome the references of record.

Claims 2, 3, 10, 13, 16, 28, 31, and 35 stand rejected under 35 U.S.C. § 112, second paragraph. Claims 2, 3, 10, 13, 28, 31, and 35 have been amended, and are believed to comply with the requirements of Section 112. Additionally, because of the amendment to claim 10, it is believed that claim 16 complies with the requirements of Section 112. Withdrawal of this rejection is respectfully requested.

Claims 10, 13, 14, 16, 17, 21, 22, and 35 stand rejected under 35 U.S.C. § 102(b) over Essigmann (U.S. Patent No. 5,850,391). This rejection is respectfully traversed.

Claims 10, 13, 14, 16, 17, 21, 22, and 35 broadly recite features of the preferred embodiment. Essigmann fails to disclose all of the claimed features, as required by Section 102.

For example, Essigmann fails to disclose inputting an identification number of a called party mobile station, establishing a first call from a calling party mobile station to a mobile data network interworking unit and then establishing a first traffic channel, calling the called party mobile station at the mobile data network interworking unit, establishing a second call

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from said called party mobile station to the mobile data network interworking unit when a data response comes from said called party mobile station and then establishing a second traffic channel after the mobile data path connection module informs the public network data path connection control module of a normal state of a first data path between a mobile switching center and the mobile data network interworking unit, establishing a call between the mobile switching center and the mobile data network interworking unit through a second data path, and connecting said first and second traffic channels through at least one modem of the interworking unit, as recited in claim 10.

Additionally, Essigmann fails to disclose a) inputting an identification number of a called party mobile station, b) establishing a first traffic channel after establishing a first call from a calling party mobile station to a first mobile data network interworking unit having at least one modem through a first mobile switching center, c) calling a called party mobile station controlled by a second mobile switching center from said first mobile data network interworking unit through said public network data path connection control module and said trunk connection control module, d) establishing a second traffic channel after a second call from said called party mobile station to a second mobile data network interworking unit having at least one modem is established when said called party mobile station responds and said mobile data path connection module informs said public network data path connection control module of a normal state of a first data path, e) establishing a call between said public network data path connection control module and said second mobile data network

interworking unit after said mobile data path connection control module informs said public network data path connection control module of the completion of channel establishment when said second traffic channel is completely established, f) releasing the traffic channel between said mobile connection control module and said public network data path connection control module when the call establishment between the public network data path connection control module and said second mobile data network interworking unit is completed, and g) connecting said public network data path connection control module with the trunk connection control module, as recited in claim 21.

Moreover, Essigmann fails to disclose inputting an identification number of a first mobile station, establishing a first call from a second mobile station to a said mobile data network interworking unit and then establishing a first traffic channel, Calling the first mobile station at the mobile data network interworking unit, establishing a second call from the first mobile station to the mobile data network interworking unit when a data response comes from the first mobile station and then establishing a second traffic channel after a mobile data path connection module informs a public network data path connection control module of a normal state of the first data path, establishing a call between a mobile switching center and the mobile data network interworking unit through the second data path, and connecting the first and second traffic channels through at least one modem of the mobile data network interworking unit, as recited in claim 35.

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